

Amendment to Specification

Please amend the specification as follows:

[0001] This application is a continuation in part of ~~coexisting~~ U.S. Patent Application Serial Number 7,212,227 ~~10/039,931~~ for a “~~Programmable and Reconfigurable Camera Control Unit for Video Systems~~” filed ~~November 9, 2001~~ issued May 1, 2007.

[0053] The component processor is a device that receives and executes software, such as field programmable ~~gate~~ gate arrays and computer programmable logic devices. The storage device is accessible to the component processor so that programs, such as the functionality data, on the storage device can be executed by the component processor to modify component 204.